



PTO/SB/D&A (10-01)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Kn wn			
		Application Number	10/612,667		
		Filing Date	07/02/03		
		First Named Inventor	Richard BEARD, et al.		
		Art Unit	4026-1627		
Sheet	1	of	3	Examiner Name	Unknown McKenzie
				Attorney Docket Number	600-33-DIV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
J		US-5,877,207	03/02/99	Klein, et al.	
		US-4,898,872	02/06/90	Campbell, et al.	
		US-5,773,594	06/30/98	Johnson, et al.	
		US-5,505,083	03/09/96	Hines	
		US-5,808,124	09/15/98	Beard, et al.	
		US-5,952,345	09/14/99	Klein et al.	
		US-5,958,954	09/28/99	Klein et al.	
		US-5,618,931	04/08/97	Beard et al.	
		US-5,489,584	02/06/96	Vullgonda, et al.	
		US-5,559,248	09/24/98	Starrett, Jr., et al.	
		US-5,648,514	07/15/97	Johnson, et al.	
		US-5,455,265	10/03/95	Chandraratna	
		US-5,763,635	06/09/98	Vullgonda	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.*	Foreign Patent Document Country Code* Number* Kind* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
J		WO 9845242 A1	10/15/98	Shudo, et al.		
		French Patent 94 05019	10/27/95	Bernardon, Jean-Michel		
		Japanese Patent JP63132864		Masamoto, et al.		
J		EPO 0 661 259 A1		Starrett, et al.		
		WO 93/11755	05/24/93	Evans, et al.		

Examiner Signature	Don McKenzie	Date Considered	1/3/05
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* Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. * Applicant is to place a check mark here if English language Translation is attached.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Applicant Number	10/612,667
				Filing Date	07/02/03
				First Named Inventor	Richard BEARD, et al.
				Group Art Unit	1626-1624
				Examiner Name	Unknown McKeuzis
Sheet	2	of	3	Attorney Docket Number	600-33-DIV

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
K		DAWSON, et al., Chemistry and Biology of Synthetic Retinoids, 1990, 334-335 and 324-356, CRC Press inc.	<input type="checkbox"/>
		VERMA et al., Cancer Research, 1977, 2196-2201, 37	<input type="checkbox"/>
		O'BRIEN et al., Cancer Research, 1975, 1662-1670	<input type="checkbox"/>
		FEIGNER P.L. et al., Focus, 1989, 112	<input type="checkbox"/>
		HEYMAN et al., Cell, 1992, 397-406, 68	<input type="checkbox"/>
		ALLEGRETTO et al., J. Biol. Chem., 26625-26633, 268	<input type="checkbox"/>
		MANGELSDORF et al., The Retinoids: Biology, Chemistry, and Medicine, 319-349, Raven Press Ltd., New York	<input type="checkbox"/>
		CHENG et al., Biochemical Pharmacology, 3099-3108, 22	<input type="checkbox"/>
		KLEIN et al., J. Biol. Chem., 1996, 22692-22696, 271	<input type="checkbox"/>
		CHEN et al., Mol. Cell. Biol., 1987, 2745-2752, 7	<input type="checkbox"/>

Examiner Signature	<i>John McKeuzis</i>	Date Considered	1/3/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 3 of 3

Complete if Known

Applicant Number	10/612,667
Filing Date	07/02/03
First Named Inventor	Richard BEARD, et al.
Group Art Unit	1626-1629
Examiner Name	Unknown - McHenry
Attorney Docket Number	600-33-DIV

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

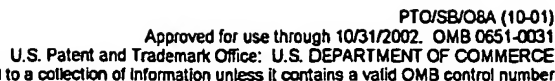
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
gm		DE WET, Mol. Cell. Biol., 1987, 725-737, 7	<input type="checkbox"/>
		NAGPAL et al., Embo J., 1993, 2349-2360, 12	<input type="checkbox"/>
		JOHNSON et al., 1999, 1321-1338, 7	<input type="checkbox"/>
		MARCH, Advanced Organic Chemistry, 2 nd edition, McGraw-Hill Book Company, pg. 357, 810,1124	<input type="checkbox"/>
		MCOMIE, Plenum Publishing Press, 1973 and Protecting Groups, Ed. Greene, John Wiley & Sons, 1981.	<input type="checkbox"/>
		COREY et al., Tet. Lett., 1979, 399	<input type="checkbox"/>
		OMURA et al., Tetrahedron, 1978, 34, 1651	<input type="checkbox"/>
		OLD et al., J. Am. Chem. Soc., 1998, 120, 9722	<input type="checkbox"/>
	LAKSHMAN et al., J. Am. Chem. Soc., 1999, 121, 6090	<input type="checkbox"/>	

Examiner Signature	<i>Don McHenry</i>	Date Considered	1/3/05
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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known	
Application Number	10/612,667
Filing Date	07/02/03
First Named Inventor	Beard, et al.
Art Unit	1624
Examiner Name	MCKENZIE, THOMAS C
Attorney Docket Number	600-33-DIV

Sheet	1	of	2
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Sheet

2

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2

Applicant Number

10/612.667

Filing Date

07/02/03

First Named Inventor

Beard, et al.

Group Art Unit

1624

Examiner Name

MCKENZIE, THOMAS C

Attorney Docket Number

600-33-DIV

Examiner
Initials*

**Cite
No.¹**

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

J. Am. Chem. Soc., 1998, 120, 9722.

J. Am. Chem. Soc., 1999, 121, 6090.

Elmori, Abdelhakim et al: "A novel synthesis of 6-deimethoxyacronycine" *Heterocycles* (1992), 34(4), 799-806, XP001031143, page 801; figure 12, page 804, paragraph 1.

Loughhead, David G.: "Synthesis of des-N-methylacronycine and acronycine" J. Org. Chem. (1990), 55(7), 2245-6, XP002181701, page 2245; figure 2

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